

UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

27-006

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ☒ first named inventor, Virgil Cotoco Ararao,
entitled SEMICONDUCTOR PACKAGE HEAT SPREADERS AND FABRICATION METHODS
THEREFOR, for a(n):

- ☒ Original Patent Application.
☐ Continuing Application (prior application not abandoned):
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
of prior application No: _____ Filed on: _____
☐ A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

- ☒ Specification: 21 Total Pages. ☒ Drawing(s): 10 Total Sheets.
☒ Oath or Declaration:
☒ A Newly Executed Combined Declaration and Power of Attorney:
☒ Signed. ☐ Unsigned. ☐ Partially Signed.
☐ A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
Incorporation by Reference. The entire disclosure of prior application, from which a copy of the oath or
declaration is supplied, is considered as being part of the disclosure of the accompanying application and
is hereby incorporated herein by reference.
☐ Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
☐ Power of Attorney. ☐ Associate Power of Attorney
☐ Preliminary Amendment
☒ Information Disclosure Statement and PTO-1449
☐ Non-Publication Request
☒ Application Data Sheet
☐ Certified Copy of Priority Documents (if foreign priority is claimed).
☐ Applicant claims SMALL ENTITY status
☐ Recordation Form Cover Sheet (in duplicate) and Assignment
☒ Duplicate copy of this form for processing Fee against the Deposit Account as authorized below
☒ Return Receipt Postcard
☐ Other:

Fee has been calculated as follows:

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	20	0	\$18.00	\$ 0.00
Independent Claims	4	1	\$86.00	\$ 86.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$0.00
Basic Filing Fee				\$770.00
Total Filing Fee				\$ 856.00

- ☒ The Commissioner is authorized to charge \$ 856.00 to Deposit Account 50-0374 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to this Deposit Account.

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

By: Vickie Ishimaru

Vickie Ishimaru

Express Mail Label No.: EV400782630US

Date of Deposit: November 24, 2003

Respectfully submitted,

By:

Mikio Ishimaru

Mikio Ishimaru,
Attorney of Record
Reg. No. 27449

Date: November 24, 2003

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